

CLAIMS

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1. A device installation apparatus for a mobile body comprising:
an installing means, which is provided in a position sandwiched between a driver's seat and an assistant driver's seat, and is able to dispose therein a desired device; and
a guide means for guiding said installing means along the longitudinal direction of the mobile body.
2. The device installation apparatus as claimed in claim 1, wherein said guide means comprises a plurality of engaging portions for engaging said installing means at a plurality of the predetermined different positions, and wherein, when said installing means is moved based on guiding by said guide means, said installing means being engaged with any one of said plurality of engaging portions.
3. The device installation apparatus as claimed in claim 2, wherein said engaging portions are provided in said guide means such that the engaging portions correspond to positions of seats disposed in the mobile body.
4. The device installation apparatus as claimed in claim 1, wherein said installing means comprises a mounting/dismounting means for holding an installed device in a detachable manner and the device is replaceable by another one.
5. The device installation apparatus as claimed in claim 4, wherein said installing means comprises a plurality of mounting/dismounting means, enabling a plurality of devices to

be replaced independently by other devices.

6. The device installation apparatus as claimed in claim 4, wherein said installing means has a space therein for housing a device, and wherein said mounting/dismounting means is provided in an internal portion thereof.

7. The device installation apparatus as claimed in claim 1, further comprising a user judging means for judging whether a user of said apparatus is an appropriate user or not, only when said user judging means has judged the user to be the appropriate user, the operation of the device installed inside said installing means being permitted.

8. The device installation apparatus as claimed in claim 4, further comprising a user judging means for judging whether a user of said apparatus is an appropriate user or not, only when said user judging means has judged the user to be the appropriate user, dismounting of a device mounted on said mounting/dismounting means being permitted.

9. The device installation apparatus as claimed in claim 8, wherein said user judging means makes at least one of a judgement as to whether the user is an appropriate user by verifying a fingerprint of the user, or by a voice of the user.

10. The device installation apparatus as claimed in claim 1, wherein a device to be installed inside said installing means is at least one of an audio device for outputting audible information and an image reproducing device for outputting visual information.

11. The device installation apparatus as claimed in claim 10, wherein said installing means comprises a displaying means for displaying visual information to be outputted by said image reproducing device.

12. The device installation apparatus as claimed in claim 1, wherein said installing means and said guide means are disposed on a floor portion of the mobile body.

13. The device installation apparatus as claimed in claim 1, wherein said installing means and said guide means are disposed on a roof portion within the mobile body.

14. The device installation apparatus as claimed in claim 1, further comprising a control means for moving said installing means, when a power source is turned off after said installing means is moved, so as to return said installing means to the predetermined position.

15. The device installation apparatus as claimed in claim 14, wherein said predetermined position is a position sandwiched between the driver's seat and the assistant driver's seat of the mobile body.